Sale and Davys C.E. (Controlled) Primary School Improvement Plan 2023-2024

Subject: Computing   Subject Leader: Alison Pitt

Whole School Key Priorities:

Priority 1: To ensure that all children make the necessary progress in writing, particularly those working at greater depth. Priority 2: To ensure that all children make the necessary progress in maths, particularly those working at greater depth. Priority 3: To ensure that SEN children make the expected progress from their starting points and that their needs are met in the classroom.

Objective	Start Date	Success Criteria	Specific actions	Other Personnel	Resources	Next Steps
Monitoring Focus: **Planning scrutiny and sequence of lessons.** 2.1 Ensure that the teaching is consistently strong and addresses the needs at all levels so that all groups make the necessary progress	Aut 1 2023	Clear progression across the school. Knowledge progression grid is consistently used for medium term planning. Computing vocabulary is used and displayed in different ways in each year group. Classroom essentials are in place and subject masters understood by children and displayed. Know More Remember More	All class teachers to highlight objectives on medium term planning taken from progression grids. Computing subject leader to scrutinise planning across the school and to identify strengths and areas for development. Staff discussions and learning walk to inform how computing vocab, classroom essentials, subject masters and KNRM questions are being incorporated into lessons.	All class teachers	PPA time	Address AFIs Identify any areas where CPD would be helpful.

		questions are confidently answered by children.				
Monitoring Focus: **Planning scrutiny and sequence of lessons.** 2.1 Ensure that the teaching is consistently strong and addresses the needs at all levels so that all groups make the necessary progress	Aut 1 2023	Greater depth, SEND, PP and bottom 20% children are appropriately supported and challenged to suit their age and ability. Clear differentiation in planning.	Work samples and planning seen with a specific focus on greater depth, SEND, PP and bottom 20% children. Computing subject leader to scrutinise planning across the school for these groups to identify strengths and areas for development.	All class teachers	Staff meeting time. PPA	Address AFIs
Monitoring Focus: **Filtering and Monitoring**	Aut 1 2023	Children use their unique password when logging onto school computers. Senso alerting programme identifies any breaches to security or safe use.	Children are given a unique password to be used each time they log onto a school computer.	All staff	Staff , IT lead	S. Briggs to check this is working correctly.
To enrich the computing curriculum by providing additional coding and multimedia resources in KS2 and a touch screen app in EYFS	Aut 2 2023	EYFS children can use and explore Tocaboca app as part of learning how to use a touch screen device.	Tocaboca app introduced and used in role-play in EYFS. Join BBC Micro.bit initiative and train staff how to use them during staff meeting.	All staff	Staff Staff meeting time	Address how implementation is working.

To investigate using KODU coding in KS2		Children confidently able to code and use Micro.bit in a variety of ways. Stickbots can be used by KS2 children to create animations in multimedia computing lessons. KS2 Children can use KODU to select, sequence and use repetition in programs, creating various outputs.	Purchase stickbots for KS2 that can be used in multimedia computing lessons and train staff how to use them. Introduce KODU as an additional tool to use in coding lessons.			
Monitoring Focus: **Pupil discussions/pupil questionnaires./book trawl**	Aut 2 2023	Completed questionnaire. All children have an opportunity to have a voice.	Questionnaire completed and pupil discussions in each year group.	Pupils and Staff	Subject leader time	Shared with computing governor.
Monitoring Focus: **Internet Safety** To review the schools online safety policy and practice. To create an online safety group to ensure the schools online	Aut 2 2023	Online safety group meet regularly to ensure that the school's Online Safety Policy is adhered to and developed. 360 Safe - Online Safety Audit Tool completed.	Online Safety Group Formed. Dates set to discuss any issues arising. 360 Safe Audit gradually completed by A.Pitt, Lead IT and S.Briggs.	Computing Coordinator – Alison Pitt (teacher) Designated Safeguard Lead – Sarah Briggs (Head teacher) Lead IT – Lisa Messenger	Staff meeting time	Shared with computing governor and staff.

safety policy is adhered to, developed and promoted.				Governor – Hannah Hogg School Administrator – Victoria Lindsey		
Monitoring Focus: **Lesson Observations.** 2.1 Ensure that the teaching is consistently strong and addresses the needs at all levels so that all groups make the necessary progress	Spr 1 2024	Children understand learning objective for the lesson. Children achieve learning objectives in planning. Differentiation is clear for SEND, GD, PP and catch up children. Accurate computing vocab used repeatedly throughout lesson. KMRM questions confidently answered. Children engaged and enjoying lessons. Report shared with computer governor.	Lesson observations in each year group. Write a report to share findings with staff and governors.	Report shared with staff and Computing Governor	Subject leader time	Share strengths and AFIs with staff to inform future planning
To ensure pupils, staff and parents are	Spr 1 2024	All children learn more about online safety.	Children take part in learning activities on online safety the week	All staff	Class time All staff	Discuss with staff what was learned and any AFI's

knowledgable and upto date with online safety.		Parents are informed of up to date information on online safety. Staff up to date and knowledgeable about online safety and confident teaching it.	of 6th Feb 2024 (online safety day) Forward up to date information on online safety to parents through video or letter. Upload Ivengers online safety and good practice videos to website.			Any CPD required
Monitoring Focus: **Learning Walk.**	Spr 2 2024	Computing Subject Masters visible in each classroom. Classroom essentials in place. Children can clearly articulate what subject master is. Evidence of computing curriculum in class e,g displays, computing vocab, use of technology.	Learning walk Pupil and staff discussions Report produced on all the above activities with strengths and AFI identified.	Computing Governor All pupils	Subject leader time PPA	Share with governors and staff.
Monitoring Focus: **Analysis of class assessments.** 2.1 To ensure that teaching is strong and addresses pupil needs at all levels	Sum 1 2024	Assessment of Computing takes place in each year group.	Collect class assessment data for Computing from all year groups.	Report shared with Teaching staff and Computing Governors.	Subject leader time	Report shared with staff and governors.

so that all groups make the necessary progress.		Assessment data is used to inform future planning. Co-ordinator has an overview of standards in computing across school.	Analyse the data and identify; trends, patterns, anomalies. Interpret data and identify AFI's Report produced – shared with staff and governors.			
Monitoring Focus: **End of year evaluation from individual monitoring activities and evaluation reports.**	Sum 2 2024	Staff questionnaires, monitoring, planning scrutiny and lesson observations inform end of year evaluation, AFI and training needs.	Analyse monitoring outcomes from staff questionnaires, planning scrutiny, other monitoring and lesson observations and produce evaluation report.	Shared with staff and Computing Governor	Subject Leader time	Address AFI and potential CPD needs.
	Sum 2 2024	Priorities in the co-ordination of Computing are identified for the coming academic year. SIP 2023-24 beginning to be written.	Reflect on the actions carried out in the coordination of Computing this academic year and identify strengths, AFI's, training and resourcing needs. Report produced and shared with Governor.	Shared with Staff and Computing Governor	Subject leader time	SIP for next academic year in place.